

WO 03/074374

PCT/GB03/00963

Claims

1. A foldable cup comprising a sheet of material having a container piece integral with
at least one handle piece, said container piece having fold lines enabling it to be
transformed from a flat condition into a folded container, and said handle piece
5 having fold lines enabling the handle piece to be formed into a handle extending from
and held in position relative to the container.
2. A foldable cup according to claim 1, wherein the cup comprises one integral handle
piece.
- 10 3. A foldable cup according to claim 1, wherein the cup comprises two integral handle
pieces.
4. A foldable cup according to any preceding claim, wherein said handle piece fold lines
15 define a central gripping section.
5. A foldable cup according to any of claims 1 to 4, wherein the handle is formed by
folding the handle piece about said fold lines thereon and then retaining the formed
handle to the container by the folding interaction of the formed handle and container.
- 20 6. A foldable cup according to any of claims 1 to 4, wherein the handle is formed by
folding the handle piece about said fold lines thereon and then retaining the formed
handle to the formed container by the use of integral fastening means.

WO 03/074374

PCT/GB03/00963

7. A foldable cup according to any preceding claim, wherein said folded container is formed by folding the container piece about fold lines thereon.
- 5 8. A foldable cup according to claim 7 wherein said container piece fold lines define at least two corner pieces.
9. A foldable cup according to claim 8 wherein said at least two corner pieces are folded across one another and secured by an integral fastening means.
- 10 10. A foldable cup according to claim 9, wherein the integral fastening means are mating connection elements.
11. A foldable cup according to claim 10, wherein the mating connection elements are
- 15 press-stud fastenings.
12. A foldable cup according to claim 9, wherein said integral fastening means is said formed handle.
- 20 13. A foldable cup according to claim 8 or claim 9, wherein said container piece fold lines define at least one face over which said at least two corner pieces can be folded and fastened.

WO 03/074374

PCT/GB03/00963

14. A foldable cup according to any of claims 7 to 13, wherein the container piece fold lines define a self-supporting base.
15. A foldable cup according to any preceding claim, wherein the container piece
5 comprises a sheet of material substantially dodecagonal in shape.
16. A foldable cup according to claim 15, wherein said sheet of material is a waterproof material.
- 10 17. A foldable cup according to claim 16 wherein the waterproof material is a plastics material.
18. A foldable cup according to claim 17, wherein the plastics material is polypropylene.
- 15 19. A foldable cup according to any preceding claim, wherein the material is sufficiently flexible that it may be readily folded about fold lines scored into it.
20. A foldable cup substantially as described herein with reference to any appropriate combination of the accompanying drawings.

20